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Title: Method for forming colored image by ink jet method

Abstract:

<SEC>PURPOSE: To form colored image of good quality without causing clogging of a nozzle part of a printer, by using color water ink incorporating a specified dye therein.

CONSTITUTION: 0.2W5wt% yellow dye of formula I (wherein R' is amino, hydroxyl; R is phenyl, alkyl; R' is alkyl, phenyl, carbamoyl; X' is halogen, alkyl, alkoxy; K is 0W3), magenta dye of formula II (wherein R' is H, alkyl, phenyl; R is H, alkyl, phenyl, cyano; X', X' are each alkyl, alkoxy; X' is halogen, alkyl, nitro; Q is H, an alkali metal cation; p, r are 0W2; m is 0W4; n is 1W3), or cyan dye of formula III (wherein q is 1W4), is incorporated in water ink to form yellow-colored, magenta-colored or cyan-colored water ink which is then used to form colored image by an ink jet method.

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Detail:

Claims: